

EXHIBIT 30



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Smith et al.

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(54) **MULTIPLE WAVELENGTH SENSOR
EMITTERS**

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(2013.01); *A61B 5/1495* (2013.01);
(Continued)

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(58) **Field of Classification Search**

None

See application file for complete search history.

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US 8,845,543 B2, 09/2014, Diab et al. (withdrawn)
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(51) **Int. Cl.**
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(57) **ABSTRACT**

A physiological sensor has light emitting sources, each
activated by addressing at least one row and at least one
column of an electrical grid. The light emitting sources are
capable of transmitting light of multiple wavelengths and a
detector is responsive to the transmitted light after attenu-
ation by body tissue.

(52) **U.S. Cl.**
CPC *G16H 40/67* (2018.01); *A61B 5/0022*
(2013.01); *A61B 5/0205* (2013.01); *A61B*
5/0261 (2013.01); *A61B 5/0295* (2013.01);

29 Claims, 48 Drawing Sheets

